

**National Transportation Safety Board
Washington, DC 20594**

Brief of Accident

Adopted 06/04/2002

ANC02LA016 File No. 11792		02/24/2002	Tununak, AK	Aircraft Reg No. N454SF	Time (Local): 18:30 AST		
Make/Model:		Cessna / 208B		Fatal	Serious	Minor/None	
Engine Make/Model:		P&W Canada / PT6A-114A		Crew	0	0	1
Aircraft Damage:		Substantial		Pass	0	0	0
Number of Engines:		1					
Operating Certificate(s):		Commuter Air Carrier; On-demand Air Taxi					
Name of Carrier:		GRANT AVIATION, INC.					
Type of Flight Operation:		Non-scheduled; Domestic; Cargo					
Reg. Flight Conducted Under:		Part 135: Air Taxi & Commuter					
Last Depart. Point:		Bethel, AK		Condition of Light: Day			
Destination:		Same as Accident/Incident Location		Weather Info Src: Pilot			
Airport Proximity:		On Airport		Basic Weather: Visual Conditions			
Airport Name:		Tununak		Lowest Ceiling: 3000 Ft. AGL, Overcast			
Runway Identification:		08		Visibility: 10.00 SM			
Runway Length/Width (Ft):		2010 / 40		Wind Dir/Speed: 130 / 010 Kts			
Runway Surface:		Gravel		Temperature (°C): Unk/Nr			
Runway Surface Condition:		Snow--dry		Obstr to Vision: None			
				Precipitation: None			
Pilot-in-Command		Age: 30		Flight Time (Hours)			
Certificate(s)/Rating(s)				Total All Aircraft: 4136			
Flight Instructor; Commercial; Multi-engine Land; Single-engine Land; Single-engine Sea				Last 90 Days: 103			
Instrument Ratings				Total Make/Model: 1537			
Airplane				Total Instrument Time: 251			

During the landing roll, the pilot braked to a stop with the nose wheel atop a snow drift. The pilot released the brakes and the airplane rolled backward. When the pilot reapplied the brakes the aircraft rocked rearward, pivoting on the main landing gear, and the tail struck the ground, damaging two fuselage bulkheads.

Brief of Accident (Continued)

ANC02LA016

File No. 11792

02/24/2002

Tununak, AK

Aircraft Reg No. N454SF

Time (Local): 18:30 AST

Occurrence #1: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: TAXI - FROM LANDING

Findings

1. (F) TERRAIN CONDITION - SNOW COVERED
2. (C) UNSUITABLE TERRAIN OR TAKEOFF/LANDING/TAXI AREA - SELECTED - PILOT IN COMMAND
3. (F) BRAKES(NORMAL) - EXCESSIVE - PILOT IN COMMAND

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.

The pilot's selection of unsuitable terrain for landing. Factors associated with the accident are snow drifts across the runway, and excessive braking during the rearward roll.